Aero-Dynamix Event Report

Event Name: Aero-Dynamix Exhibition

Organized by: Aeromodelling Club, MNIT Jaipur

Date: November 9 2025

Venue: VLTC , MNIT Jaipur

Participants: Students from multiple years, Club Members, Faculty Advisors

Introduction

The Aero-Dynamix event was organized by the Aeromodelling Club as an aviation exhibition showcasing a variety of aircraft models. The focus was on presenting detailed and innovative models representing different types of planes and drones. The exhibition aimed to deepen student understanding of aviation principles and aerodynamics through static displays and technical discussions.

Objectives

- To provide students with exposure to diverse types of aircraft models representing key aspects of aviation.
- To enhance knowledge of flight mechanics, aircraft design, and aerodynamics through observation and interaction.
- To encourage interest and innovation in aerospace technology and engineering design.

Event Highlights

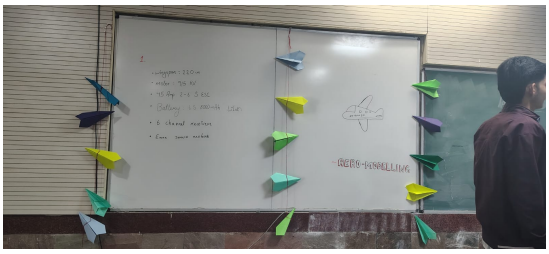
- Exhibition of maneuverable aircraft models including payload dropper designs and fighter pilot replicas.
- Display of a wide range of drones, including high-speed racing types and standard drone models.
- Technical presentations explaining design features, stability mechanisms, and flight principles behind the models.
- Interactive discussions with club members to explore engineering concepts and model specifications.

Learning Outcomes

- Gained theoretical and technical knowledge about aviation concepts, including aerodynamics, flight control, and aircraft structure.
- Enhanced understanding of various aircraft types and their functional design elements.
- Fostered critical thinking by analyzing model features and relating them to real-world aviation technologies.

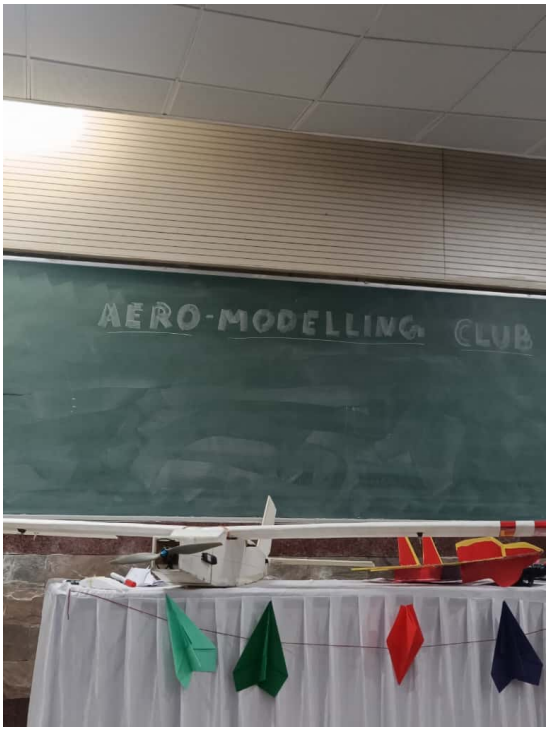
Media and Documentation

Comprehensive documentation was created through high-quality photographs and videos of the exhibited models and presentations. These materials were shared across social media and club platforms to raise awareness and attract further interest in aeromodelling and aviation.







Conclusion

The Aero-Dynamix exhibition successfully fulfilled its goal of promoting aviation knowledge and enthusiasm among students. By focusing on detailed, static displays of aircraft and drones, the event provided a valuable platform for learning and inspiration within the aerospace community on campus.